



## In the United States Patent and Trademark Office

Applicants:	Ali Yahiaoui et al.	Docket No.:	18459
Serial No.:	10/743,893	Group:	
Confirmation No:	Unknown	Examiner:	
Filed:	December 22, 2003		
For:	Porous Substrates Having One Side Treated at a Higher Concentration and Methods of Treating Porous Substrates		

### Information Disclosure Statement Pursuant to 37 C.F.R. 1.97(b) Before First Office Action or Within Three Months of Filing Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.56 and in accordance with 37 C.F.R. 1.97 et seq., Applicants, through and by their attorneys, hereby wish to direct the Examiner's attention to the documents listed on the modified PTO 1449 Form. A copy of each non-U.S. patent document listed on the form is also presented herewith for the Examiner's review and convenience. Cited U.S. patents and U.S. patent application publications are not included in accordance with the U.S. Patent Office waiver of the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003.

Applicants also wish to bring the following commonly-assigned pending patent applications to the attention of the Examiner:

U.S. Patent Application Serial No. 10/746,743 filed December 22, 2003, by  
Ali Yahiaoui et al. for "Treated Nonwoven Material".

U.S. Patent Application Serial No. 10/037,467 filed December 31, 2003, by L. Warren  
Collier, IV et al. for "Strong High Loft Low Density Nonwoven Webs and Laminates Thereof".

These applications are not listed on the accompanying PTO Form 1449, however, copies are provided herewith.

By inclusion of any given document in this Information Disclosure Statement, Applicants in no way admit that such document is effective as prior art against the above-identified application under either 35 U.S.C. 102 or 35 U.S.C. 103.

Additionally, submission of any document is not to be taken as an admission of the materiality of the document to the prosecution of the present application.

The Examiner is requested to review each cited document and personally determine its prior art status.

Applicants recommend that the Examiner conduct an independent search for any and all available material prior art and independently review the results of such search and the documents cited within this Statement.

Applicants request the Examiner, in accordance with 37 C.F.R. 1.97, to indicate and make of record receipt and review of all of these documents by initialing the appropriate box in the accompanying PTO-1449. Applicants request that the undersigned receive a copy of the initialed PTO-1449.

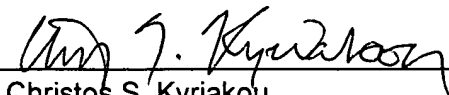
If the Examiner refuses to consider any or all of the herein listed materials because it is the Examiner's opinion that this Information Disclosure Statement is not in compliance with 37 C.F.R. 1.97, Applicants respectfully request that the Examiner notify the undersigned, in writing, as to the basis of such opinion.

Please charge any prosecutorial fees which are due to Kimberly-Clark Worldwide, Inc. deposit account number 11-0875.

The undersigned may be reached at: (770) 587-8620.

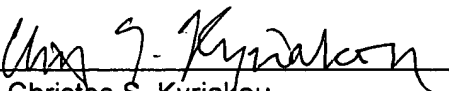
Respectfully submitted,

ALI YAHIAOUI ET AL.

By:   
Christos S. Kyriakou  
Registration No.: 42,776

CERTIFICATE OF MAILING

I, Christos S. Kyriakou, hereby certify that on April 15, 2004 this document is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Christos S. Kyriakou



## List of Patents and Publications for Information Disclosure Statement

Applicant(s): Ali Yahiaoui et al.  
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U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A1	3,016,599	1/16/1962	Perry, Jr.			
	A2	3,084,661	4/9/1963	Roberts			
	A3	3,341,394	9/12/1967	Kinney			
	A4	3,655,862	4/11/1972	Dorschner et al.			
	A5	3,692,618	9/19/1972	Dorschner et al.			
	A6	3,704,198	11/28/1972	Prentice			
	A7	3,705,068	12/5/1972	Dobo et al.			
	A8	3,755,527	8/28/1973	Keller et al.			
	A9	3,802,817	4/9/1974	Matsuki et al.			
	A10	3,849,241	11/19/1974	Butin et al.			
	A11	3,853,651	12/10/1974	Porte			
	A12	3,865,078	2/11/1975	De Howitt et al.			
	A13	3,974,319	8/10/1976	Alibeckoff			
	A14	3,978,185	8/31/1976	Buntin et al.			
	A15	4,018,647	4/19/1977	Wietsma			
	A16	4,023,526	5/17/1977	Ashmus et al.			
	A17	4,044,178	8/23/1977	Abel et al.			
	A18	4,064,605	12/27/1977	Akiyama et al.			
	A19	4,081,318	3/28/1978	Wietsma			
	A20	4,091,140	5/23/1978	Harmon			
	A21	4,099,913	7/11/1978	Walter et al.			
	A22	4,100,319	7/11/1978	Schwartz			
	A23	4,100,324	7/11/1978	Anderson et al.			
	A24	4,118,526	10/3/1978	Gregorian et al.			
	A25	4,118,531	10/3/1978	Hauser			
	A26	4,148,958	4/10/1979	Tischer et al.			
	A27	4,288,475	9/8/1981	Meeker			
	A28	4,297,860	11/3/1981	Pacifici et al.			
	A29	4,305,169	12/15/1981	Vidalis			
	A30	4,340,563	7/20/1982	Appel et al.			
	A31	4,349,930	9/21/1982	Van Wersch et al.			
	A32	4,400,953	8/30/1983	Driessen et al.			
	A33	4,405,297	9/20/1983	Appel et al.			
	A34	4,434,204	2/28/1984	Hartman et al.			
	A35	4,435,965	3/13/1984	Sasseville et al.			
	A36	4,440,808	4/3/1984	Mitter			
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## List of Patents and Publications for Information Disclosure Statement

Applicant(s): Ali Yahiaoui et al.  
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	A38	4,463,583	8/7/1984	Krüger et al.			
	A39	4,497,273	2/5/1985	Mitter			
	A40	4,562,097	12/31/1985	Walter et al.			
	A41	4,581,254	4/8/1986	Cunningham et al.			
	A42	4,606,944	8/19/1986	Lauchenauer			
	A43	4,612,874	9/23/1986	Mitter			
	A44	4,627,811	12/9/1986	Greiser et al.			
	A45	4,644,045	2/17/1987	Fowells			
	A46	4,663,220	5/5/1987	Wisneski et al.			
	A47	4,773,110	9/27/1988	Hopkins			
	A48	4,778,477	10/18/1988	Lauchenauer			
	A49	4,798,603	6/17/1989	Meyer et al.			
	A50	4,943,451	7/24/1990	Zimmer			
	A51	5,008,131	4/16/1991	Bakhshi			
	A52	5,089,296	2/18/1992	Bafford et al.			
	A53	5,145,527	9/8/1992	Clifford et al.			
	A54	5,176,668	1/5/1993	Bernardin			
	A55	5,176,672	1/5/1993	Bruemmer et al.			
	A56	5,192,606	3/9/1993	Proxmire et al.			
	A57	5,219,620	6/15/1993	Potter et al.			
	A58	5,364,382	11/15/1994	Latimer et al.			
	A59	5,366,161	11/22/1994	Potter et al.			
	A60	5,382,400	1/17/1995	Pike et al.			
	A61	5,393,379	2/28/1995	Parrinello			
	A62	5,486,166	1/23/1996	Bishop et al.			
	A63	5,490,846	2/13/1996	Ellis et al.			
	A64	5,494,744	2/27/1996	Everhart et al.			
	A65	5,509,915	4/23/1996	Hanson et al.			
	A66	5,891,812	4/6/1999	Honeycutt et al.			
	A67	5,910,368	6/8/1999	Ehret			
	A68	5,912,194	6/15/1999	Everhart et al.			
	A69	6,139,941	10/31/2000	Jankevics et al.			
	A70	6,197,378	3/6/2001	Clark et al.			
	A71	6,296,862	10/2/2001	Paul et al.			
	A72	6,444,214	9/3/2002	Cole et al.			
	A73	6,503,526	1/7/2003	Krzysik et al.			
	A74	6,548,431	4/15/2003	Bansal et al.			
	A75	6,579,570	6/17/2003	Lang et al.			
	A76	6,582,555	6/24/2003	Capizzi et al.			

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Applicant(s): Ali Yahiaoui et al.  
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	A77	6,596,658	7/22/2003	Putnam et al.			
	A78	6,599,848	7/29/2003	Chen et al.			
	A79	6,602,437	8/5/2003	Miller et al.			
	A80	6,607,783	8/19/2003	Vander Heiden et al.			
	A81	6,626,961	9/30/2003	Everhart et al.			
	A82	US 2003/203162	10/30/2003	Fenwick et al.			
	A83						
	A84						

## Foreign Patent Documents

Initials		Doc. No.	Date	Country	Class	Subclass	Trans.	
							Yes	No
	A1	EP 0 491 204 A2	6/24/1992	EP				
	A2	EP 0 602 135 B1	10/21/1998	EP				
	A3	EP 1 329 548 A1	7/23/2003	EP				
	A4	WO 98/27276	6/25/1998	WO-PCT				
	A5	WO 00/66058	11/9/2000	WO-PCT				
	A6	WO 01/48303	7/5/2001	WO-PCT				
	A7	WO 01/49259	7/12/2001	WO-PCT				
	A8	WO 01/83876	11/8/2001	WO-PCT				
	A9	WO 01/87215	11/22/2001	WO-PCT				
	A10	WO 02/12616	2/14/2002	WO-PCT				
	A11	WO02/76731	10/3/2002	WO-PCT				
	A12	WO 02/94330	11/28/2002	WO-PCT				
	A13	WO 02/103107	12/27/2002	WO-PCT				
	A14	WO 03/49937	6/19/2003	WO-PCT				
	A15	WO 03/57122	7/17/2003	WO-PCT				
	A16							
	A17							

## Other Documents

Initials		Author, Title, Date, Pages, etc.
	A1	INDA IST 70.4 (99), "Standard Test Method for Water Vapor Transmission Rate Through Non Woven and Plastic Film Using a Guard Film and Vapor Pressure Sensor", 1999.
	A2	Wente, V.A., "Superfine Thermoplastic Fibers", <u>Industrial and Engineering Chemistry</u> , Vol. 48, No. 8, 1956, pp. 1342-1346.
	A3	Wente, V.A. et al., "Manufacture of Superfine Organic Fibers", U.S. Naval Research Laboratory, <u>NRL Report 4364</u> , May 25, 1954, pp. 1-15.

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A4	Buntin, R.R. et al., "Melt Blowing—A One-Step Web Process for New Nonwoven Products", <u>Journal of the Technical Association of the Pulp and Paper Industry</u> , Vol. 56, No. 4, April 1973, pp. 74-77.
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

**Examiner:**

**Date Considered:**